

Application No. R-59013

Permit No. R 7969

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STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

WATER RESOURCES DEPT
SALEM, OREGON

I, Douglas Nicholson / Grace McLaughlin
(Name of Applicant)

of 17019 Bradley Rd Oregon City
(Mailing Address) (City)

State of Oregon, 97045, Phone No. 631-2605
(Zip Code)

do hereby make application for a permit to construct the reservoir
and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is Potter Creek
tributary to Abernathy Creek

2. If not in channel of a stream, state how it is to be filled. diversion of 12 inch
in dia
creek water in asphalt dipped corrugated pipe
to pond - water returned to stream in same manner

3. The dam will be located in the N.W. $\frac{1}{4}$ of the NE. $\frac{1}{4}$ of Section 35
Township 2 S, Range 2 E, W. M.

4. The maximum height will be level with ~~feet above~~ stream bed or ground surface at the
centerline. The top width will be feet, slope of upstream face
slope of downstream face, and height of dam above water line when full
..... feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.

If "other", give description: pond will be excavated
(no earth fill) 15 feet from creek
channel. The excavation will be 50' by 100'
Depth to 10'. Inlet to Pond controlled by valve.
Construction to be in accordance with federal regulator
for coal shoring program.

6. Give the location, description, and dimensions of the outlet conduit: outlet to
be 12" diameter or greater pipe
(All dams across natural stream channels must be provided with an outlet conduit of such capacity and location to pass the normal flow of the stream at any time)

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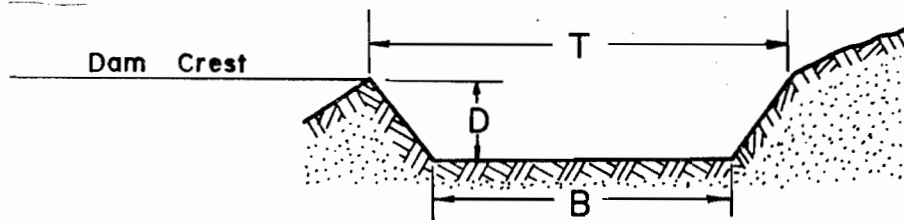
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7. The impounded water will be used for fire protection

8. The amount of water to be stored is 6 acre feet.

9. The area submerged by the reservoir, when full, will be 11 acres, and the maximum depth of water will be 10 feet.

10. Give the location and dimensions of the spillway (State whether over or around dam)



The bottom width of the spillway, B , will be _____ feet.

The top width of the spillway, T , will be _____ feet.

The distance between the crest of the dam and the crest of the spillway, D , will be _____ feet. (Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

the over flow will be a 12" round or larger pipe

11. Construction work will begin on or before 9/15/80 ^{DA.}

12. Construction work will be completed and the reservoir filled by 9/15/81 ^{DA.}

Remarks: _____

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OCT - 8 1979

WATER RESOURCES DEPT
SALEM, OREGON

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Douglas Nichols
Signature of Applicant
Grace McLaughlin

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for..... completion and corrections

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... December 3....., 19 79

WITNESS my hand this..... 1st..... day of..... October....., 19 79

James E. Sexson..... Water Resources Director

By..... *Donald R. Buell*.....

Donald R. Buell
Water Rights Engineer

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the..... 3rd..... day of..... August....., 19 79....., at 8:00 o'clock..... A.M.

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8 1980

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R 59013

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of ^a..... reservoir and storage of water from Potter Creek to be appropriated under application No. 59014, permit No. 44560 for fire protection

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The right hereunder shall be limited to the storage of 0.6 acre feet.

The priority date of this permit is August 3, 1979

Actual construction work shall begin on or before January 9, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 81

WITNESS my hand this 9th day of January, 19 80


.....
Water Resources Director

RIX